

SAI-8-MHD 5P M12 OL**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Cable gland: M25 for cables with an outer insulation diameter from 13 mm to 18 mm. The SAI distributor with M25 cable gland is suitable among others for the following cable types:

- 21 x 0.50 mm
- 18 x 0.75 mm bis 21 x 0.75 mm
- 14 x 100 mm bis 20 x 100 mm
- 8 x 1.50 mm bis 16 x 1.50 mm

General ordering data

Version	SAI Passive, Sensor-actuator passive distributor, M12, Hood version with M25 outlet, No
Order No.	1740193000
Type	SAI-8-MHD 5P M12 OL
GTIN (EAN)	4032248298938
Qty.	1 pc(s).

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Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	152 mm	Depth (inches)	5.984 inch
Height	53 mm	Height (inches)	2.087 inch
Width	60 mm	Width (inches)	2.362 inch
Net weight	565 g		

Temperatures

Operating temperature	-20 - 90°C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Connection data

Conductor O.D., min.	14 mm	Conductor O.D., max.	18 mm
Cable glands	M 25	Distributor outlet	Hood version with M25 outlet

Electrical data

Rated voltage, min.	10 V	Rated voltage, max.	30 V
Max. current-carrying capacity per slot	4 A	Total current	10 A
Insulation strength	10 ⁹ Ω		

General technical data

Plug-in station coding	A	Protection degree	IP68
Number of poles	5	Number of contact sockets	8
Connection thread	M12	LED	No

Material data

Housing main material	Pocan (base module), Zinc diecast (hood)	Contact material	CuZn
Contact surface	Gold-plated		

Technical data cable

Conductor O.D., max.	18 mm	Conductor O.D., min.	14 mm
Number of poles	5	Suitable for cable carriers	No

Classifications

ETIM 6.0	EC002585	ETIM 7.0	EC003558
ETIM 8.0	EC003558	ECLASS 9.0	27-44-01-08
ECLASS 9.1	27-44-01-08	ECLASS 10.0	27-44-01-11
ECLASS 11.0	27-44-01-11	ECLASS 12.0	27-44-01-11

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Technical data

Approvals

Approvals



ROHS

Conform

Downloads

Engineering Data	CAD data – STEP
Engineering Data	WSCAD
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

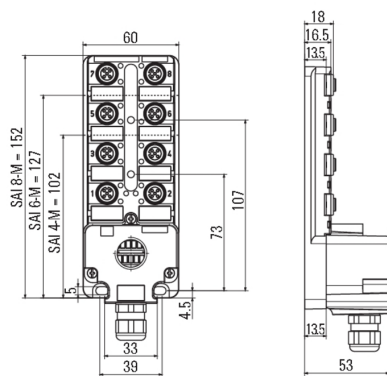
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Drawings

Dimensioned drawing



Wiring diagram

